

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : YAMAHA CORP

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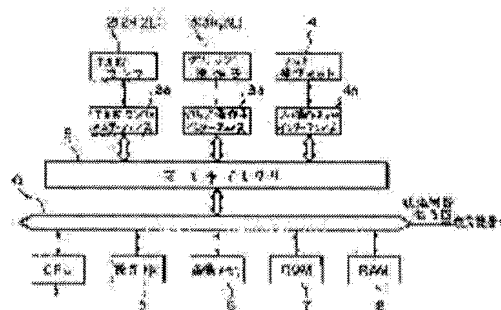
(72)Inventor : KOSUGI NAOHIRO
YOSHIMURA KATSUJI
SENBA YUJI

(54) VIDEO CONTROL DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To generate video which operates in response to the movement of an operator precisely and speedily by a method in which pieces of image information including the image of a character moving based on the movement of his arms are stored for the number of the kinds of the movements, the image information instructed by a signal from a detection means and an instruction means is selected, and display control is exerted.

SOLUTION: Upon receiving the supply of an output signal corresponding to an attack operation by an operator from an elbow sensor interface 2a and an grip operation interface 3a, a CPU 1 reads out a face and a left uppercut from a kind table, and recognizes a left uppercut attack delivered by the operator to the face of his opponent boxer. Consequently, after reading out particular image selection data from a ROM 7, the CPU 1 reads out, from an image memory 6 according to the instruction of the image selection data, a scene where the left uppercut by the operator hits the opponent boxer on the face and then an image plane where the opponent boxer loses his balance, and exerts display control.



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CLAIMS

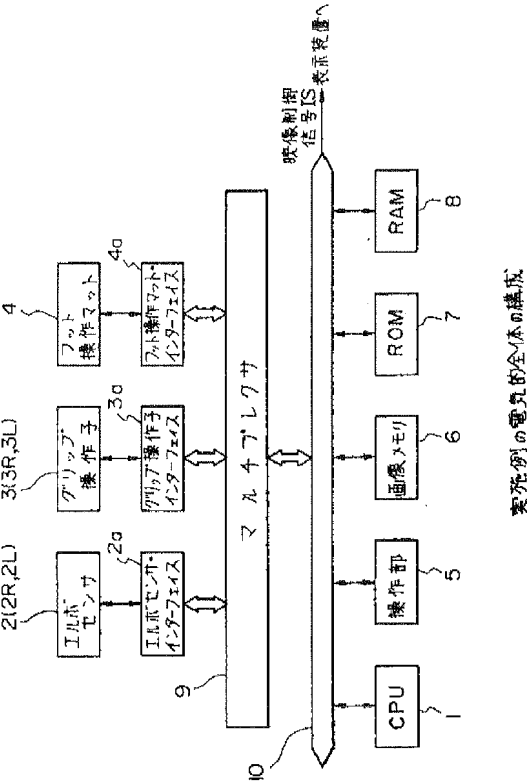
[Claim(s)]

[Claim 1]An image control device comprising:

A detection means to output a signal according to a state of bending operation an operator's arm.

A part for a state to which picture information including a picture of a character which operates based on bending operation of a directing means which directs a state by an operator's operation, and an arm detected by said detection means is directed by said directing means, A picture information memory measure which operation corresponding to a bend angle of said arm memorized by the kind, An image control means which chooses picture information used as an image which shows the state where it was directed by displaying means which displays an image of a character based on picture information memorized by this picture information memory measure, and a signal outputted from said detection means and said directing means, and performs display control to said displaying means.

Drawing selection Representative drawing



[Translation done.]

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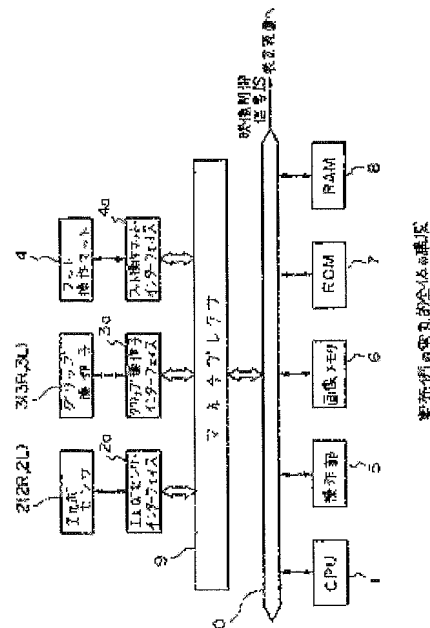
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(54) 【発明の名称】 映像制御装置

(57) 【要約】

【課題】 操作者の動きに的確かつ迅速に応答動作する映像を発生させる。

【解決手段】 操作者の腕の曲げ動作の状態に応じた信号を出力する検出手段と、操作者の操作によって動作の種類を指示する指示手段と、腕の曲げ動作に基づいて動作するキャラクタの画像を含む画像情報を、指示手段によって指示される動作の種類分と、腕の曲げ角度に対応する動作の種類分記憶した画像情報記憶手段と、画像情報に基づいてキャラクタの映像を表示する表示手段と、検出手段の出力信号が含まれている範囲に応じた動作であって指示手段で指示された種類の動作を示す映像となる画像情報を選択して表示手段に対して表示制御を行う映像制御手段とを具備する。



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